

ROUGH AND FRONT MOWERS



JOHN DEERE

NOTHING RUNS LIKE A DEERE



ACCURY HAS NEVER BEEN SO FAST, EASY AND QUIET

ROUGH AND FRONT MOWERS

Mowing tree lines, bunker edges and surrounds is easy with our precision rotary mowers. In our line-up you will find the right mower for nearly every task.

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POWERGARD™

STATUS: PROTECTED

When you protect your equipment with a PowerGard™ protection plan*, your business has the steady machine uptime and nonstop peak performance it needs to thrive.



PowerGard™ agreements protect you against unexpected repair costs and keep your maintenance on track with genuine parts. Three fixed rate packages provide increasingly comprehensive levels of cover to keep your machine running at peak performance with steady uptime.

POWERGARD™ PROTECTION PLAN

Preventative maintenance work – it's essential for keeping equipment in good working order based on factory recommended intervals.*

POWERGARD™ PROTECTION PLUS

The ultimate in protection – the total peace of mind package that covers all components included in PowerGard™ Protection, plus electrical, cooling, hydraulics and more.

POWERGARD™ PROTECTION

Base level of protection that covers unusual events that can lead to costly repairs, and also covers the main drive train components.

FINANCING

Include your PowerGard™ Protection agreements into your financing offer and benefit from competitive rates, with flexible payments.**

*At participating dealers only. PowerGard™ Protection Plan requires a maintenance plan.

**At participating dealers only.

EXPERT CHECK

FACTS, NOT GUESSWORK

Ever wished you could X-ray your machine to see how it's doing inside? Expert Check is the next best thing: a thorough diagnosis of all key components (including sensors, electronics and software) using up-to-the-minute, field-based checklists and tools that are exclusive to John Deere dealers. The result is a detailed report stating exactly where your machine stands, as well as what needs doing and when.

CLEAR PRICES

Based on this report, you can tell us exactly what work you want done. With transparent pricing and all-in packages for parts and labour, Expert Check takes the guesswork out of repairs and maintenance too.

ORIGINAL JOHN DEERE PARTS

Even John Deere machines need repairs eventually. When the day comes, our dealers pull out all the stops to maximise uptime and get them back on the job. With a state-of-the-art workshop and a fully-trained technical team on hand, they can provide professional support backed by the latest updates coming direct from the factory. For smaller repairs you'd rather do yourself, they can supply everything you need overnight – even for older models.





STAY IN CONTROL OF YOUR MACHINES

JOHN DEERE CONNECTED SUPPORT™

With connected machines, you're always a step ahead. You'll know exactly where your equipment is and how the work progresses. Thanks to diagnostic trouble code notifications, you'll also know right away when a machine does not perform as it should. Being connected to your dealer means their support will save you time and money.



REMOTE MACHINE SUPPORT

Service ADVISOR™ Remote enables dealers to conduct remote diagnostics, software programming, and adjustments. For you, that means fewer trips to the workshop, resulting in improved uptime and lower maintenance costs.

MAINTENANCE PLANNING

In the John Deere Operations Center™, you can create or upload maintenance plans for all your equipment. With engine hours updated in real-time via JDLink™, you can schedule maintenance promptly. And with John Deere Connected Support™ from your dealer, they can monitor your maintenance needs and assist you in staying ahead of any potential issues.

DIAGNOSTIC TROUBLE CODES

Diagnostic Trouble Codes (DTCs) are messages your machine generates to report its status. Each DTC consists of two numbers – the first indicates the area of the issue, and the second defines the type of problem. Your dealer can decode these messages to determine what he needs to do even before he comes out to see you.

ROUGH, TRIM & SURROUNDS MOWERS

ACCURACY HAS NEVER BEEN SO EASY – OR SO QUIET

Mowing tree lines, bunker edges and surrounds is easy with our precision rotary mowers. They power through the rough effortlessly, yet are agile enough for up-close trimming too – and surprisingly quiet.

EASIER OPERATION

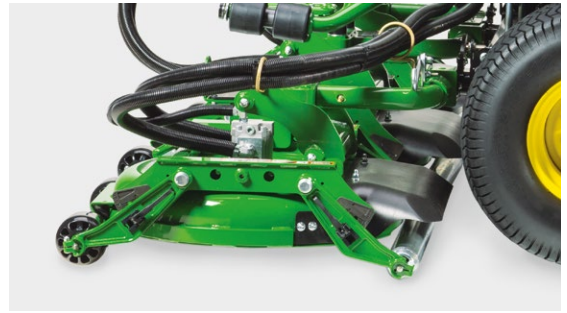
The AutoPedal™ system is not just comfortable to operate. It saves fuel and cuts noise levels too, because the pedals control the engine rpm.





BETTER FINISH

The rollers ensure a perfect after-cut appearance and come with brushes that maintain your exact cutting height by stopping build-up from grass clippings.



TOUGH AND DURABLE

We stamp these rotary decks from 10-gauge steel, then mount them in a rigid frame with rollers fore and aft for added protection. The decks perform exceptionally well across a wide range of grass types, including warm- and cool-season grasses. No tools are required for height-of-cut adjustments.



MORE CONTROL

The TechControl™ system takes operator consistency to a whole new level. You can set the exact speeds for mowing, turns and transport in seconds and even lock in fuel savings. TechControl™ also provides fast, accurate diagnostics for maximum uptime.





PRECISIONCUT™ REEL MOWERS

2653B & 7200A

For a premium cylinder-cut finish, choose either the 2653B or the 7200A. Both are easy to service and both are engineered for performance, reliability and ease of use. The 7200A gives you even more power, and has a toggle switch for on-the-go cutting width adjustments.



STABLE DESIGN (2653B)

A low centre of gravity with a wide 140 cm (55 in) wheelbase ensure comfortable and safer operation even in adverse mowing conditions.



WIDTH ON DEMAND SYSTEM

The width-on-demand system (7200A) enables operators to change cutting width while the cutting units are on the ground. Simply toggle the width-on-demand switch on the operator CommandARM™ forward to increase the cutting width to 183 cm (72 in, with 26 in cutting unit) or 213 cm (84 in, with 30 in cutting unit), or toggle backward to reduce the cutting width to 173 cm (68 in, with 26 in cutting unit) or 203 cm (80 in, with 30 in cutting unit).

This maximizes output by offering a range of widths to best suit the terrain, making you extra productive on big jobs like soccer fields. And with the mower deck set on one side of these nimble machines, you have supreme flexibility when making tight turns around obstacles and trees.



STANDARD QA7 CUTTING UNITS

Choose either a 5 or 8-blade configuration and a width of 66 cm (26 in) or 76 cm (30 in). The Speed Link™ feature saves time by adjusting the cutting height to both sides of the roller at once.

POWER FOR THE PERFECT CUT (7200)

Put the after-cut appearance into the hands of supervisors instead of operators. In tough grass conditions, the 7200's John Deere LoadMatch™ feature will automatically reduce traction speed to keep power to the cutting unit.

PREMIUM OPERATOR COMFORT

On the 7200A, with its wide operator platform and CommandARM™ controls, and the 2653B, with its easy-to-reach controls on the dashboard: Comfort comes as standard with John Deere Trim- and Surround Mowers.



EASY MAINTENANCE

For routine maintenance, the 66 cm (26 in) and 76 cm (30 in) cutting units roll on and off the mounting arms quickly and easily.



ON ALL WHEEL DRIVE PRECISIONCUT™ REEL MODELS

GRIP

all-Wheel drive

SPEED LINK™



2653B

14.6 kW (19.6 hp) at 3,000 rpm

3 × QA7 66 cm (26 in) or QA7 76 cm (30 in)

17.8 cm (7 in) diameter reel

Dedicated mowing width:
183 cm (72 in) with
66 cm (26 in) QA7 cutting unit;
213 cm (84 in) with
76 cm (30 in) QA7 cutting unit

Mowing speed:
0 – 8 km/h (0 – 5 mph)



7200A

18.4 kW (24.7 hp) at 3,000 rpm

3 × QA7 66 cm (26 in) or QA7 76 cm (30 in)

17.8 cm (7 in) diameter reel

Width on demand cut:
173 cm (68 in) – 183 cm (72 in)
with 66 cm (26 in) QA7 cutting unit;
203 cm (80 in) – 213 cm (84 in)
with 76 cm (30 in) QA7 cutting unit

Mowing speed:
0 – 10 km/h (0 – 6 mph)

TECHCONTROL™

TERRAINCUT™ ROTARY

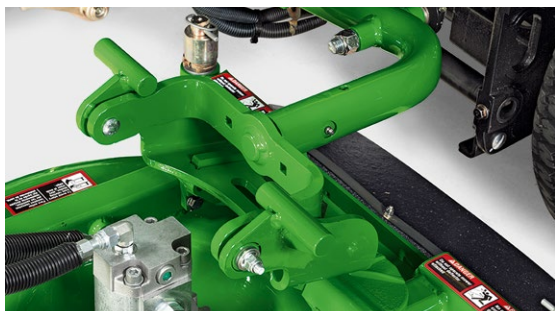
7400A & 8800A

These agile rotary mowers offer the perfect blend of power and agility. Highlights include quick adjustment mowing height and our incredible TechControl™ display; see pages 18 and 19 for details.



PERFECT CONTOUR FOLLOWING

The combination of a larger deck circuit pump, lost-motion lift cylinders, a double yoke pivot design and high-torque deck motors provides a consistent and clean quality of cut. This system stands the grass to provide outstanding cut quality and optimum clipping dispersal with the rear-discharge system.



Easy service access – For ease of service, all daily engine checks are easily accessible by raising the bonnet. These service points include an engine-oil level check, a coolant level check, hydraulic fluid level and an air-restriction indicator.

Premium operator comfort – The easy-entry/exit operator station features foot-operated tilt steering, stress-free eHydro™ foot pedals and a deluxe suspension seat for all-day productivity.

LoadMatch™ – The LoadMatch™ feature compensates the traction speed of the machine to keep power to the cutting units, by sensing the machine operation. Once the load is reduced, the machine will return to the normal mowing speed.

Power to go (8800A) – An efficient 36.7 kW (49.2 hp) Turbo Charged, 4-cylinder diesel engine with an intercooler generates power efficiently to tackle challenging conditions.



7400A

31 kW (42.1 hp) at 2,800 rpm

3 × 68 cm (27 in) rotary decks

Width on demand cut:
173 cm (68 in) or 188 cm (74 in)

Mowing speed:
0 – 10 km/h (0 – 6 mph)



8800A

41.1 kW (55.9 hp) at 2,800 rpm

5 × 53.3 cm (21 in) rotary decks

Total cutting width: 223 cm (88 in)

Mowing speed:
0 – 12.8 km/h (0 – 8 mph)

ON ALL TERRAINCUT™ ROTARY MODELS

GRIP

all-Wheel drive

TECHCONTROL™

WIDTH-ON-DEMAND SYSTEM (7400A)

Featuring both a 172.7 cm (68 in) and 188 cm (74 in) cutting width option that can be changed with the touch of a button. From narrow undulating terrain to wider terrain where cutting unit overlap maximises cut quality by eliminating uncut strips of grass.

ENHANCED MOWER DECKS (8800A)

The 53.3 cm (21 in) rotary decks ensure superior contour following and cut quality and are made of 10-gauge steel. The front and rear rollers direct the force from any obstacles you encounter through the frame, not the deck shell.



TERRAINCUT™

9009A

With a wider cut width, proven technology and advanced features, the 9009A delivers even more uptime, performance and cost effectiveness in challenging rough conditions

ENHANCED MOWER DECKS

With their special double-action yoke, the five 68.6 cm (27 in) rotary decks hug contours closely for a premium finish every time. The decks are made of 10-gauge steel with a rear roller for perfect finishing.



SET MOW, TRANSPORT AND TURN SPEEDS

Only John Deere machines let you set turn speeds to minimise scuffing between passes. The password-protected TechControl™ lets you set mow and transport speeds too, ensuring top quality results (and peace of mind) no matter who's on the machine.

EASY HEIGHT OF CUT ADJUSTMENT

You don't need tools to adjust the height of cut. Just move a lever to the setting you need and you're ready to go. Compared with other systems, "Height Of Cut" change times are 25% faster – for higher productivity and lower operating costs.



SMOOTH OPERATION

The eHydro™ transmission has light, responsive pedals for less fatigue and enhanced operator comfort. Together with cruise control and turn speed management, it creates an intelligent operating machine.

The hydrostatic pump and large-capacity wheel motors reduce maintenance and deliver serious hill-climbing capabilities. This combines with the standard GRIP system, which reduces wheel slip by sending flow from the front wheel to the opposite rear wheel.



ALWAYS ON THE GO

With advanced onboard diagnostics, fast, tool-free height of cut adjustment and our legendary build quality, the 9009A is designed for maximum uptime.



HIGH CAPACITY PERFORMANCE

Even at high speeds, the deep mower decks ensure a quality cut and even clipping disposal. The 4WD system climbs hills well and reduces uncut stripes during hill side mowing.



EASY SET UP

Thanks to intelligent features like TechControl™ Display and the eHydro™ transmission, you'll spend less time adjusting your machine manually when course or weather conditions change.



9009A

41.1 kW (55.9 hp) at 2,800 rpm

5 x 68.6 cm (27 in) rotary decks

Total cutting width: 274 cm (108 in)

Mowing speed:
0 – 12.8 km/h (0 – 8 mph)

TECHCONTROL™



TERRAINCUT™ FRONT ROTARY MOWERS

1550 / 1570 / 1580 / 1585

Our front rough mower allows you to work efficiently without compromising quality. Their mower decks are designed for high-capacity work, and the powerful diesel engine can tackle thick, wet grass effortlessly. The ergonomic operator station keeps you alert and focused. With their exceptional build quality, you can expect years of high-speed, and top-quality performance.



BETTER COOLING

The rear-mounted radiator keeps noise away from the operator and makes the mower easy to service.



GLC1500 COLLECTOR

A powerful collection system with either a 600 litre (1,32 lb) or 900 litre (1,98 lb) capacity and standard with hydraulic tip for easy use.

MOWER DECKS

	60 SIDE DISCHARGE	72 SIDE DISCHARGE	62 REAR DISCHARGE	72 REAR DISCHARGE	60 SIDE DISCHARGE FOR USE WITH GLC1500 COLLECTOR	72 SIDE DISCHARGE FOR USE WITH GLC1500 COLLECTOR
FITS	1550, 1570, 1580, 1585	1550, 1570, 1580, 1585	1550, 1570, 1580, 1585	1550, 1570, 1580, 1585	1570, 1580, 1585	1570, 1580, 1585
Cutting Width, cm (in)	153 (60)	183 (72)	158 (62)	183 (72)	153 (60)	183 (72)
Cutting Height, cm (in)	2.54 – 15.24 (1 – 6)	2.54 – 15.24 (1 – 6)	2.54 – 15.24 (1 – 6)	2.54 – 15.24 (1 – 6)	2.54 – 15.24 (1 – 6)	2.54 – 15.24 (1 – 6)
Gearbox Design	L-Type	L-Type	L-Type	L-Type	T-Type	T-Type
Mulch Kit Available	Yes	Yes	Yes	Yes	Yes	Yes



CONNECTIVITY IS KEY

The optional JDLink™ M Modem enables an automatic flow of data between your equipment and the John Deere Operations Center™, our web-based management platform, in real-time.

1550 / 1570 / 1580 / 1585

1550:
17.8 kW (24.2 hp) at 3,000 rpm
1570 / 1580 / 1585:
27.5 kW (37.4 hp) at 3,000 rpm

Hydrostatic 4WD

1550 / 1570, Operating speed,
single speed transmission:
0 – 19.3 km/h (0 – 12 mph)

1580 / 1585, Operating speed,
dual speed transmission:
0 – 24.1 km/h (0 – 15 mph)

Power Steering

INTEGRATED COMFORTCAB

The integrated ComfortCab on 1575 and 1585 Front Rotary Mowers provides excellent visibility and comfort – whatever the weather.

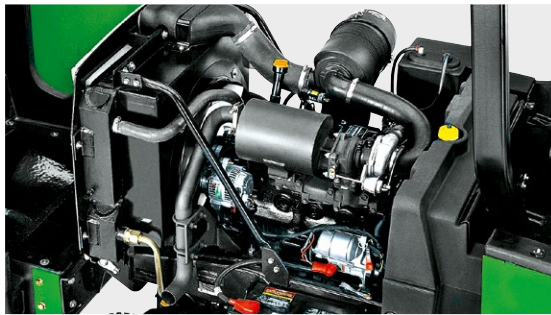


TERRAINCUT™ 1600 TURBO ROTARY MOWER

With its outstanding traction and a cutting width of up to 325 cm (128 in), this high-torque diesel can cover an amazing 3.4 ha (8.5 acres) per hour. The 1600T masters slopes with ease, and delivers a premium cut in even the thickest grass.

KNOW HOW

The connected machine will upload status information like 'transport', 'idle', or 'mowing' into the John Deere Operations Center™, where supervisors can access it from various devices.



TERRIFIC TRACTION ON SLOPES

The TerrainCut™ 1600 Turbo offers a choice between on-demand or full-time 4-wheel drive. Differential lock comes as standard with this model. The wing decks can mow at a 45 degree upward angle and a 20 degree downward angle to maintain a flawless cut.

HIGH-PERFORMANCE ENGINE

The 44 kW (60 hp) 4 cylinder 16 valve turbocharged direct inject diesel engine provides plenty of power and torque to give superior performance. It also benefits from isolated mounting to minimize vibration exposure.



DURABLE DECK DESIGN AND ADVANCED IMPACT ABSORPTION SYSTEM

Decks are fabricated from 7-gauge steel with additional 19 mm (0.75 in) protection bar as well as isolated deck motors to reduce vibration, and the wing decks move backwards and inwards to avoid damage from obstacles.



LARGE AREA MOWING MADE EASY

The ergonomic controls and fully adjustable, air suspended seat keep operators fresh and focused all day long.

TERRAINCUT™ 1600 TURBO

44 kW (60 hp) at 3,000 rpm (Stage V)

Hydrostatic, wheel motors

Operating speed: 0 – 23 km/h (0 – 14.4 mph)

Differential Lock



158 cm (62.2 in)



239 cm (94.1 in)



325 cm (127.9 in)

FLEXIBLE PRODUCTIVITY

To mow narrow lanes, use either one wing and the centre deck, or the centre deck alone. The optional tricycler mulching kit adds even more flexibility.



SPECIFICATIONS

2653B PRECISIONCUT™

PRECISIONCUT™ TRIM AND SURROUNDS MOWER

ENGINE	
Type	3-cylinder Indirect Inject Diesel
Maximum rated power per SAE J1995, kW (hp)	14.6 (19.9) at 3,000 rpm
Displacement, cc (cu in)	993 (60.6)
Air cleaner	Dual stage, restriction indicator
Cooling system	Liquid
VEHICLE	
Traction drive	3-wheel drive hydrostatic, equal traction to all wheels
Cutting units drive pump	Gear
Hydraulic system capacity, l (US gal)	20.8 (4.6)
Fuel tank capacity, l (US gal)	28 (6.2)
Steering	Hydraulic power with double-acting steering cylinder
Front tyre	20 × 10 – 10 turf
Rear tyre	20 × 10 – 8 turf
Braking system	2-wheel disc; hand-controlled park brake; dynamic braking through closed loop traction system
ROPS with seat belts	Deluxe suspension seat with seat belts; ISO 21299:2009 Standard pending
CONTROLS	
Cutting Unit Lift/Lower	Cutting Unit Lift/Lower
Width on demand	n.a.
Park brake	Hand
Throttle	Hand
PTO	electrical switch
Ignition	Key switch, automatic glow plug
Hydrostatic speed control	Foot
Work lights	Optional LED work lights – switch on dash-board
Instrument cluster	hour meter, engine coolant temperature indicator, battery discharge indicator, sit-on-seat diagnostics, hydraulic oil temperature indicator, engine air preheat indicator, oil pressure indicator
OPERATOR STATION	
Seat	Deluxe suspension seat w fore/aft adjustment
Tilt steering	n.a.
Forward/reverse	Dual pedal
SPECIFICATION	
Height with ROPS, cm (in)	208.3 (82)
Length, cm (in)	236 (93)
Transport position width, cm (in)	183 or 213 (72 or 84)
Wheelbase, cm (in)	140 (55)
Weight (full fluids, no operator, no fuel), 26 in units raised, kg (lb)	Full fluids, no operator, no fuel, 26 in units raised: 863.1 (1,903)
GROUND SPEED	
Mowing speed, km/h (mph)	0 – 8 (0 – 5)
Transport speed, km/h (mph)	0 – 13.7 (0 – 8.5)
Reverse speed, km/h (mph)	0 – 4.8 (0 – 3)
CUTTING UNITS	
Number	3 reel cutting units
Size, cm (in)	Quick Adjust QA7 66 (26) or QA7 76 (30)
Number of blades	5 or 8
Backlapping	Standard
Cutting Width, cm (in)	183 (72) with 26 in QA7 cutting unit; 213 (84) with 30 in QA7 cutting unit
Cutting height, cm (in)	0.9–6.3 (0.35–2.48)
5-blade cutting unit, mm/kmh (in / mph)	3.17 (0.201)
8-blade cutting unit, mm/kmh (in / mph)	1.99 (0.126)
Front rollers, cm (in)	7.6 (3) grooved, solid, or spiral (Optional)
Reel diameter cm (in)	17.8 (7)
Bedknife adjustment	Reel-to-bedknife


7200A PRECISIONCUT™
PRECISIONCUT™ TRIM AND SURROUNDS MOWER
ENGINE

Type	3-cylinder Indirect Inject Diesel
Maximum rated power per SAE J1995, kW (hp)	18.4 (24.7) at 3,000 rpm
Displacement, cc (cu in)	1,267 (77.3)
Air cleaner	2-stage dry element
Cooling system	Liquid centrifugal. pump; forward machine location for optimal cooling

VEHICLE

Traction drive	eHydro™ electronic-controlled hydrostatic pump to wheel motors with standard GRIP All Wheel Drive Traction System
Cutting units drive pump	Gear
Hydraulic system capacity, ltr (gal)	37.8 (10)
Fuel tank capacity, ltr (gal)	45.4 (12)
Steering	Hydraulic power with double-acting steering cylinder
Front drive tyres	24 × 12 – 12 turf trac
Rear tyre	24 × 12 – 12 multi trac
Ground pressure, psi	15 psi
Brakes	Internal hydraulic wet disc brakes
ROPS with seat belts	Deluxe suspension seat with seat belts; ISO 21299:2009 Standard pending

CONTROLS

Cutting Unit Lift/Lower	Cutting Unit Lift/Lower
Width on demand	One touch switch, Selector switch and extend/retract switch
Park brake	Electric switch on CommandARM™ for internal wet disc brakes
Throttle	Hand
PTO	Electric switch on CommandARM™
Ignition	Key switch, automatic glow plug
Hydrostatic speed control	Foot
Work lights	Switch on CommandARM™
Instrument cluster	Machine warnings, onboard electrical diagnostics, service timers, settings for mow and transport speed, turn speed, loadmatch

OPERATOR STATION

Seat	Deluxe suspension seat with seat belts; fore/aft adjustment, weight and lumbar adjustment
Tilt steering	Foot-operated
Forward/reverse	Dual pedal

SPECIFICATION

Height with ROPS, cm (in)	213.4 (84)
Length, cm (in)	338 (133)
Transport position width, cm (in)	220 (87)
Wheelbase, cm (in)	157.5 (62)
Weight (full fluids, no operator, cutting units down), kg (lb)	1,039 (2,290)

GROUND SPEED

Mowing, km/h (mph)	0 – 10 (0 – 6)
Transport, km/h (mph)	0 – 14 (0 – 9)
Reverse, km/h (mph)	0 – 10 (0 – 6)

CUTTING UNITS

Number	3 reel cutting units
Size, cm (in)	Quick Adjust QA7 66 (26) or QA7 76 (30)
Number of blades	5 or 8
Backlapping	Standard; pressure sensing flow compensation backlap valve for constant reel speed, manual reel speed adjustment
Width On Demand, cm (in)	173 (68) – 183 (72) with 26 in QA7 cutting unit; 203 (80) – 213 (84) with 30 in QA7 cutting unit
Cutting height, cm (in)	0.9–6.3 (0.35–2.48)
Five-blade cutting unit, mm/kmh (in / mph)	3.17 (0.201)
Eight-blade cutting unit, mm/kmh (in / mph)	1.99 (0.126)
Front rollers, cm (in)	7.6 (3) grooved, solid, or spiral (Optional)
Reel diameter cm (in)	17.8 (7)
Bedknife adjustment	Reel-to-bedknife



7400A

TERRAIRCUT™ TRIM AND SURROUNDS MOWER

ENGINE

Type	3-cylinder direct inject diesel, turbocharged
Maximum rated power per SAE J1995, kW (hp)	27.3 (37.1) at 2,600 rpm (Stage III A) / 31 (42.1) at 2,800 rpm (Stage V)
Displacement, cc (cu in)	1,568 (95.69)
Air cleaner	2-stage dry element
Cooling system	Liquid centrifugal. Pump – forward machine location for optimum cooling

VEHICLE

Traction drive	eHydro™ electronic-controlled hydrostatic pump to wheel motors with standard GRIP All Wheel Drive Traction System
Cutting units drive pum	Gear
Reel drive pump	–
Hydraulic system capacity, ltr (gal)	45.4 (12)
Fuel tank capacity, ltr (gal)	45.4 (12)
Steering	Hydraulic power with double-acting steering cylinder
Front drive tyres	24 × 12 – 12 turf trac
Steering tyres	24 × 12 – 12 multi trac
Ground pressure, psi	14
Brakes	Internal hydraulic wet disc brakes
ROPS with seat belts	Standard; ISO 21299 Standard pending
Operating weight wet (cutting units raised), kg (lb)	1,252 (2,760)
Options available	Canopy, mulch blade, high lift blade, rear roller scraper

CONTROLS ON OPERATOR COMMANDARM™

Throttle	No throttle lever; Automatic controls with AutoPedal™ foot controls; manual control through TechControl™ display
Mower lift	One-touch single handle
Width on demand	One touch switch, Selector switch and extend/retract switch
PTO	Electric switch on CommandARM™
4WD	Standard GRIP All Wheel Drive Traction System; always engaged in mow or transport
Parking brake	Electric switch on CommandARM™ for Internal wet disc brakes
Work lights	Switch on CommandARM™
Operator display	TechControl™ Display: Located on CommandARM™; displays machine warnings, on-board electrical diagnostics; service timers on large easy to read screen; quick on-the-go settings for mow and transport speed; Turn Speed; LoadMatch™ and ON/OFF Weight Transfer and Cruise Control Use selection; Cutting unit drop rate adjustment; ALL settings are pass code protected

OPERATOR ENVIRONMENT

Seat	Deluxe suspension seat with seat belts; fore/aft adjustment, weight and lumbar adjustment
Tilt steering	Left Foot operated for easy adjustment
Forward/reverse	Dual pedal

DIMENSIONS

Height with ROPS, cm (in)	213.4 (84)
Length, cm (in)	338 (133)
Width, cm (in)	179 (70.5) with 173 (68) cutting width; 194.3 (76.5) with 188 (74) cutting width
Wheelbase, in (cm)	62 (157.5)
Mowing width, cm (in)	173 cm / 68 in (near) to 188 / 74 (wide) Width-on-Demand System
Mowing, km/h (mph)	0 – 10 (0 – 6)
Transport, km/h (mph)	0 – 14 (0 – 9)
Reverse, km/h (mph)	0 – 6.4 (0 – 5)

CUTTING UNITS

Number	3 rotary decks; no tool-adjustment cutting height
Cutting deck width, cm (in)	68.6 (27)
Number of blades	1 per deck (in total 3)
Cutting height, cm (in)	1.9 – 10.2 (0.75 – 4) no tool adjustment (Stage III A) / 2.54 – 10.2 (1 – 4) no tool adjustment, 0.6 (0.25) increments (Stage V)
Deck construction	Single 10-gauge steel stamped deck with front skid plate 38 mm (1.5 in) tall and 12.7 mm (0.5 in) thick steel stock welded to the decks edge.
Rear roller diameter, cm (in)	7.6 (3)
Front rollers, cm (in)	10.2 (4) diameter by 12.7 (5) wide



8800A		9009A
TERRAINCUT™ ROUGH MOWER		
ENGINE		
Type	4-cylinder direct inject diesel, turbocharged	
Maximum rated power per SAE J1995, kW (hp)	36.2 (49.2) at 2,600 rpm (Stage III A) / 41.1 (55.9) at 2,800 rpm (Stage V)	41.1 (55.9) at 2,800 rpm
Displacement, cc (cu in)	2,091 (127.06)	
Air cleaner	2-stage dry element	
Cooling system	Liquid centrifugal. Pump – forward machine location for optimum cooling	
VEHICLE		
Traction drive	eHydro™ electronic-controlled hydrostatic pump to wheel motors	eHydro™ servo controlled hydraulic traction pump
Deck drive pump	Tandem gear pump	
Deck drive	Direct-coupled hydraulic gear motor	
Hydraulic system capacity, ltr (gal)	45.4 (12)	
Fuel tank capacity, ltr (gal)	61.7 (16)	60.6 (16)
Steering	Hydraulic power with dual rod, double-acting steering cylinder	
Front drive tyres	26 × 12 – 12 Multi Trac	26.5 × 12 – 12 Ultra Trac
Steering tyres	20 × 12 × 10 – 8 turf	
Ground pressure, psi	12 – 18	
Brakes	Internal hydraulic wet disc brakes	Internal hydraulic wet disc brakes with dynamic braking through closed loop hydrostatic system
ROPS with seat belts	Standard, ISO 21299	
Operating weight wet (cutting units raised), kg (lb)	1,542 (3,400)	1,814 (4,000)
Options available	Canopy, mulch blade, high lift blade, rear roller scraper	
CONTROLS ON OPERATOR COMMANDARM™		
Throttle	Hand control on operator control console (Stage III A) / No throttle lever; Automatic controls with AutoPedal™ foot controls; manual control through TechControl™ display (Stage V)	No throttle lever; Automatic controls with AutoPedal™ foot controls; manual control through TechControl™ display
Mower lift	One-touch single handle	
Width on demand	n.a.	
PTO	Electric Switch on CommandARM™ for quick and easy transition from mow to transport	
4WD	Standard GRIP All Wheel Drive Traction System; always engaged in mow or transport	
Parking brake	Electric Switch on CommandARM™ for Internal Wet Disc Brakes	
Work lights	Switch on CommandARM™	
Operator display	TechControl™ Display: Located on CommandARM™; displays machine warnings, on-board electrical diagnostics; service timers on large easy to read screen; quick on-the-go settings for mow and transport speed; Turn Speed; LoadMatch™ and ON/OFF Weight Transfer and Cruise Control Use selection; Cutting unit drop rate adjustment; ALL settings are pass code protected	
OPERATOR ENVIRONMENT		
Seat	Deluxe suspension	Air Ride Suspension seat with seat belts and arm rest; fore/aft adjustment; weight and lumbar adjustment
Tilt steering	Left Foot operated for easy adjustment	
Forward/reverse	Dual pedal	
DIMENSIONS		
Height with ROPS, cm (in)	222 (87.4)	
Length, cm (in)	338 (133)	339 (134)
Width, cm (in)	221 (87)	229 (90)
Mowing width, cm (in)	223 (88)	274 (108)
Mowing, km/h (mph)	0 – 12.8 (0 – 8.0)	
Transport, km/h (mph)	0 – 20.12 (0 – 12.5)	
Reverse, km/h (mph)	0 – 6.4 (0 – 5)	
CUTTING UNITS		
Number	5 rotary decks; no tool-adjustment cutting height	
Cutting deck width, cm (in)	53.3 (21)	68.58 (27)
Number of blades	1 per deck (in total 5)	
Cutting height range, cm (in)	2.54 – 10.2 (1 – 4); no tool adjustment	1.9 – 10.2 (0.75 – 4) no tool adjustment
Deck construction	Single 10-gauge steel stamped deck with front skid plate 38 mm (1.5 in) tall and 12.7 mm (0.5 in) thick steel stock welded to the decks edge.	
Rear roller diameter, cm (in)	7.6 (3)	
Front rollers, cm (in)	10.2 (4) diameter by 12.7 (5) wide	12.7 (5)



TERRAINCUT™ 1550

TERRAINCUT™ 1570

TERRAIN CUT FRONT ROTARY MOWERS

ENGINE			
Type	3-cylinder Diesel		
Rated Engine kW (hp), gross SAE J1995	17.8 (24.2) at 3,000 rpm (Stage V)		27.5 (37.4) at 2,800 rpm
Displacement, cc (cu in)	1,260 (77)		1,642 (100.2)
Injection	indirect		direct
Transmission	Hydrostatic		
Traction Drive	Single Speed 4WD		
Differential Lock	Standard		
Vehicle Speed Forward; km/h (mph)	0 – 19.3 (0 – 12)		
Vehicle Speed Reverse km/h (mph)	0 – 8 (0 – 5)		
Front Tyres	23 × 10.5 – 12		
Rear Tyres	18 × 8.5 – 10		
Brake Type	Internal wet disc		
Park brake	Yes		
Turning brakes	Standard		
Power Steering	Standard		
Comfort	Tilt steering wheel, Air Ride Seat, Two pedal speed and direction control		
ComfortCab	No		
GLC1500 Collector	No		Yes – 600 ltr capacity
DIMENSION			
Ground clearance, mm (in)		165 (6.5)	
Height with ROPS, mm (in)		2,121 (83.5)	
Height with ROPS folded, mm (in)		1,494 (58.8)	
Height with cab, mm (in)		N/A	
Overall length without mower deck, mm (in)		2,218 (87.3)	
Overall width of power unit, mm (in)		1,314 (51.7)	
Wheelbase, mm (in)		1,250 (49.2)	
Weight (without mower deck and fuel), kg (lb)	832 (1,835)		889 (1,960)



TERRAINCUT™ 1580

TERRAINCUT™ 1585

TERRAIN CUT FRONT ROTARY MOWERS

ENGINE			
Type	3-cylinder Diesel		
Rated Engine kW (hp), gross SAE J1995	27.5 (37.4) at 2,800 rpm		
Displacement, cc (cu in)	1,642 (100.2)		
Injection	direct		
Transmission	Hydrostatic		
Traction Drive	Two speed 4WD		
Differential Lock	Standard		
Vehicle Speed Forward; km/h (mph)	Low = 0 – 13.7 (0 – 8.5) High = 0 – 24.1 (0 – 15)		
Vehicle Speed Reverse km/h (mph)	0 – 5 (0 – 8)		
Front Tyres	26 × 12.0 – 12		
Rear Tyres	20 × 10.0 – 10		
Brake Type	Internal wet disc		
Park brake	Yes		
Turning brakes	Standard		
Power Steering	Standard		
Comfort	Tilt steering wheel, Air Ride Seat, Two pedal speed and direction control		
ComfortCab	No		Yes
GLC1500 Collector	Yes – 600 or 900 ltr capacity		
DIMENSION			
Ground clearance, mm (in)	199 (7.8)		
Height with ROPS, mm (in)	2,155 (84.8)		N/A as cab standard
Height with ROPS folded, mm (in)	1,532 (60.3)		N/A as cab standard
Height with cab, mm (in)	N/A		2,164 (85.2)
Overall length without mower deck, mm (in)		2,218 (87.3)	
Overall width of power unit, mm (in)	1,410 (55.5)		1,475 (58)
Wheelbase, mm (in)		1,250 (49.2)	
Weight (without mower deck and fuel), kg (lb)	962 (2,120)		1,177 (2,595)



TERRAINCUT™ 1600 TURBO
TERRAINCUT™ WIDE AREA MOWER

ENGINE	
Type	4 cylinder Diesel, 4 cycle, inline, turbocharged
Rated Engine kW (hp), gross SAE J1995	44 (60) at 3,000 rpm (Stage V)
Displacement, cc (cu in)	2,091 (127.6)
Injection type	Direct injection diesel
Transmission	Hydrostatic, wheel motors
Traction Drive	Two speed 4WD – On demand and full time – forward only
Differential Lock	Standard
Vehicle Speed Forward; km/h (mph)	Low = 0 – 14,5 (0 – 9) High = 0 – 24 (0 – 15)
Vehicle Speed Reverse km/h (mph)	Low = 0 – 7 (0 – 4,5) High = 0 – 12 (0 – 7,5)
Front	26 × 12-12
Rear	18 × 9.5-8
Brakes	Internal wet disc
Park brake	Yes
Turning brakes	Standard
Power Steering	Standard
Comfort	Tilt steering wheel, Air Ride Seat, Two pedal speed and direction control
ComfortCab	No
GLC1500 Collector	n.a.
DIMENSIONS	
Ground Clearance, cm (in)	16.5 (6.5)
Vehicle Height w ROPS, m (in)	2.49 (98)
Vehicle height with ROPS folded, m (in)	1.88 (74)
Height w cab	n.a.
Overall Length with mowing decks, m (in)	3.35 (132)
Wheelbase, m (in)	1.52 (60)
Weight including deck(s) with ROPS, kg (lb)	2,109 (4,650)





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